

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S12	3	burnish\$3 and ((measur\$3 determin\$3 detect\$3) near4 (MR magneto\$1resist\$4) near3 resist\$4) and ((head transducer MR) near3 (clearance or (head near2 (dis\$1 medi\$2 surface) near2 contact)))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/12/12 08:14
S13	10	("6359433").URPN.	USPAT	OR	ON	2007/12/12 08:07
S14	11	("3938193"   "4716306"   "4841389"   "5410439"   "5512883"   "5539592"   "5696445"   "5805664"   "5854554"   "5864241"   "5982568").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/12 08:11
S15	78	((measur\$3 determin\$3 detect\$3) near4 (MR magneto\$1resist\$4) near3 resist\$4) and ((head transducer MR) near3 (clearance or (head near2 (dis\$1 medi\$2 surface) near2 contact)))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/12/12 08:21
S16	80	dis\$1 and (((detect\$3 determin\$3 sens\$3) near4 (clearance)) same (head transducer) same (resist\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/12/12 08:24
S17	9	S16 and burnish\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/12/12 08:22
S18	9	burnish\$3 and (((detect\$3 determin\$3 sens\$3) near4 (clearance)) same (head transducer) same (resist\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/12/12 13:12
S19	36	burnish\$3 and ((detect\$3 determin\$3 sens\$3) near4 (clearance))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/12/12 08:25
S20	3	("20020114092"   "20040085670"   "6452735").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/12 08:30
S21	10	("5583712"   "5991113"   "6195219"   "6226151"   "6249393"   "6275346"   "6493184"   "6654191"   "6707631"   "6717759").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/12 08:31
S22	7	("6707631").URPN.	USPAT	OR	ON	2007/12/12 08:34

## EAST Search History

S23	35	("3823416"   "4669011"   "4692832"   "4845816"   "5041932"   "5168413"   "5255141"   "5396387"   "5408373"   "5420735"   "5455730"   "5535073"   "5550691"   "5610784"   "5623383"   "5632669"   "5650892"   "5659447"   "5673156"   "5710683"   "5734519"   "5754367"   "5768055"   "5822153"   "5864241"   "5872685"   "5898542"   "5909340"   "5948532"   "5949612"   "5995324"   "6160683"   "6252742"   "6359433"   "6493184").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/12 08:34
S24	30	("4845816").URPN.	USPAT	OR	ON	2007/12/12 08:36
S25	152	(detect\$3 determin\$3) near4 (head transducer) near4 clearance	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/12/12 13:15
S27	7	S25 and (burnish\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/12/12 13:14
S28	9	(detect\$3 determin\$3) near4 (head transducer) near4 clearance and ((detect\$3 determin\$3 measur\$4) near3 resist\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/12/12 13:16
S30	3	burnish\$4 and (head near2 dis\$1 near2 (clearance spac\$3)) and ((detect\$3 measur\$3 determin\$3) near3 resist\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/12/12 14:02
S31	13	("4684510"   "4789913"   "4863449"   "5023738"   "5075807"   "5229899"   "5331487"   "5344589"   "5447695"   "5715945"   "5909337"   "6407880"   "6433957").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/12 14:00
S32	7	(burnish\$3 near3 (test\$3 cycle process)) and ((detect\$3 determin\$3) near3 (head MR) near3 (clearance spac\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/12/12 14:20
S34	9	((burnish\$3 wear) near3 (test\$3 cycle process)) and ((detect\$3 determin\$3) near3 (head MR) near3 (clearance spac\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/12/12 14:45